



AMERICAN Under 37 C.F.R. § 1.111
U.S. Application No. 10/645,664

Attorney Docket No.: Q72953

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A fluid dispenser (100; 200; 300; 400) for dispensing a fluid in liquid or in powder form, said dispenser including a reservoir (12) serving to contain fluid, and a dispensing orifice (114; 214; 314; 414) via which the fluid is dispensed, said reservoir (12) having an actuating wall (111; 211; 311; 411) and a backing wall (112; 212; 312; 412), said walls be adapted to be brought towards each other by elastic deformation to reduce the volume of the reservoir, and thus to deliver fluid through the dispensing orifice, said dispenser further comprising a one-piece body (110; 210; 310; 410) and at least one flexible sealing film (120; 220; 320; 421; 422), the actuating wall and the backing wall being formed by the one-piece body, characterized in that the actuating wall and the backing wall are angularly positioned relative to each by forming an angle that decreases when they are brought towards each other; and wherein the body and the at least one film together form the reservoir.

2. (original): A dispenser according to claim 1, in which the dispensing orifice is formed by the one-piece body.

3. (original): A dispenser according to claim 1, in which the body defines a head portion (113; 213; 313; 413) which connects the actuating wall to the backing wall, said head portion



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remaining substantially static while the actuating wall and the backing wall are being brought elastically towards each other, the dispensing orifice being formed by the head portion.

4. (original): A dispenser according to claim 3, in which the actuating wall (111; 211; 311; 411) is hinged elastically to the head portion.

5. (original): A dispenser according to claim 3, in which the actuating wall (111; 211; 311; 411) is elastically deformable.

6. (original): A dispenser according to claim 4, in which the backing wall (112; 212; 312; 412) is symmetrically identical to the actuating wall about the head portion.

7. (original): A dispenser according to claim 3, in which the actuating wall and the backing wall converge mutually at the head portion.

8. (original): A dispenser according to claim 1, in which the actuating wall and the backing wall are substantially plane and rigid.

9. (original): A dispenser according to claim 1, including a piece of porous material (130; 230; 330; 430) suitable for being impregnated with fluid, said piece being disposed adjacent to the dispensing orifice (114; 214; 314; 414).

10. (original): A dispenser according to claim 9, in which the body defines a head portion (113; 213; 313; 413) forming the dispensing orifice (114; 214; 314; 414), said portion forming retaining means (2133; 3134; 4133) for holding the piece of porous material (130; 230; 330; 430) adjacent to the dispensing orifice.

11. (withdrawn): A dispenser according to claim 3, in which the head portion forms an elongated end-piece (3134) at the free end of which the dispensing orifice is formed (314).

12. (withdrawn): A dispenser according to claim 1, in which the actuating wall and the backing wall are interconnected by deformable side panels (215; 315).

13. (original): A dispenser according to claim 1, in which the body (210; 310; 410) is provided with at least one plane peripheral fixing zone (2161; 3161; 4161, 4162) to which a plane sealing film (220; 320; 421, 422) is fixed.

14. (withdrawn): A dispenser according to claim 1, in which the body (210; 310) is made by injection molding.

15. (withdrawn): A dispenser according to claim 1, in which the body (110) is made from a plane sheet that is cut and then folded, the dispensing orifice (114) being situated at the fold.

16. (original): A dispenser according to claim 1, in which the body (110; 410) is made from an extruded shaped-section member.

17. (original): A dispenser according to claim 1, in which the actuating wall (411) and the backing wall (412) are connected together via an elastically deformable coupling web (416) formed by the one-piece body (410).

18. (original): A dispenser according to claim 1, made up only of the one-piece body, of one or more sealing films, and optionally of a piece of porous material suitable for being impregnated with fluid and disposed in the immediate vicinity of the dispensing orifice.

19. (original): A dispenser according to claim 1, in which the elastic deformation is provided by the one-piece body which has elastic resilience suitable for returning it to a rest position, in which the actuating wall is as far away as it can be from the backing wall.

20. (original): A dispenser according to claim 1, in which the actuating wall is mounted to pivot relative to the backing wall.

21. (original): A dispenser according to claim 3, in which the head portion is elastically deformable.

22. (currently amended): A fluid dispenser having a one-piece body comprising two blades respectively defining actuating and backing walls, said two blades being connected together at a coupling portion so that the blades pivot relative to each other by ~~elastic~~ elastic deformation of the coupling portion, said two blades being connected together by a sealing film, the body and the film forming together a fluid reservoir.

23. (previously presented): A fluid dispenser comprising a body constituted by a slice of deformable loop cylinder having two opposite loop edges (4161, 4162) on which two sealing films (421, 422) are respectively secured to close the cylinder and form a fluid reservoir, the cylinder having a dispensing orifice between the two edges.

24. (new): The dispenser according to claim 1, wherein the at least one film is fixed to the body and forms a wall of the reservoir.

25. (new): The dispenser according to claim 22, wherein the film forms a wall of the reservoir.

26. (new): The dispenser according to claim 22, wherein the two blades are connected together by two sealing films.